

Sec.		Description	Action	Timing	Action Owners											
					L = Lead						S = Support					
					AMPD	AMSR	AMO	AMIC	CO	AMSQ	OSR	BMA	OCC	ORP MGR	RL PRO	DCAA
B.1		Type of Contract - Items Being Acquired	No DOE Management Actions Required													
B.2		Obligation and Availability of Funds	Modify contract to update obligated funds	As Required	S	S			S			L				
B.3		Allowability of Subcontractor Fee	Determine allowability of subcontractor fee during incurred cost audits	Annually					S			L	S			S
B.4		Target Costs and Fees	Modify Table 5.1as required by equitable adjustments	As Required					L							
B.5		Fee Descriptions and Calculations	Determine Operational Performance Fee Criteria	TBD	L	S	S		S			S		S		
B.6		Changes to Target Cost, Schedule, and Fee	Negotiate and Determine Equitable Adjustments to TC, Sch. And Fee	As Required	S	S	S	S	L	S	S	S	S	S		S
B.7		Provisional Payment of Cost Performance Fee	Determine provisional fee payments based on contractor's Quarterly Critical Analysis Report	Quarterly	S	S	S	S	L	S	S	S	S	S		
B.8		Conditional Payment of Fee, Profit, or Incentives	AM's Determine Compliance with ISMS Approval Requirements and Identify Catastrophic Events. AM's provide notice to CO, who ensures CO or FDO reduces fee payments per B.8.	As Required	S	S	S	S	S	L	L	S	S	S	S	
B.9		Final Fee Determination	Determine Final Fee Earned	At Contract Completion	S	S	S	S	L	S	S	S	S	S		S
C.1		Introduction	No DOE Management Actions Required													
C.2		Contract Approach	No DOE Management Actions Required													
C.3		Interactions with Waste Treatment & Immob Plant Contractor	Support Partnering process	Ongoing	L	S	S	S	S			S		S		
C.4		ESQ&H	Non-radiological Worker Safety and Health	Ongoing						L	S					
			Radiological, Nuclear and Process Safety	Ongoing						S	L					
			Quality Assurance - 830.120	Ongoing						S	L					
			Product Quality Assurance - OCRWM/DOE/RW-0333P	Ongoing	S					L	S					
			Environmental Protection	Ongoing						L	S					
C.5	Deliverable No.	Deliverables	Action Requirements Further Described in Appendix B of This Plan													
	C.5.1	Select a Commissioning Contractor	Approval	04/15/01	S	S	L	S	S	S	S	S	S	S		
	1.1	Plan for Transition	Concurrence	02/15/01	L	S	S	S	S	S	S	S	S	S		
	1.2	Project Execution Plan	Concurrence	4/15/2001 and update annually thereafter	L	S	S	S								
	1.3	Project Control System Description	Concurrence	4/15/2001 with updates as required	S	S	S	L				S				
	1.4	Interface Management Procedure	Concurrence	5/15/2001 with updates as required	S	L	S	S								
	1.5	WTP Project Baseline	Concurrence	4/15/2001 with annual update on 4/15	L	S	S	S	S			S				
	1.6	WTP Risk Assessment	Concurrence	7/1/2001 with quarterly update	S	S	S	L	S			S				
	1.7	Monthly Status Report	Information	15th day of each calendar month	L	S	S	S	S	S	S	S	S	S		
	1.8	Occurrence Reporting	Concurrence	as required	S					S	L					
	1.9	ES&H Reporting	Concurrence	as required	S					L	S					
	1.10	Quarterly Critical Analysis	Concurrence	quarterly	L	S	S	S	S	S	S	S	S	S		

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	2.1	Updated Research and Technology Program Plan	Concurrence	4/15/2001 and update annually thereafter	S	L		S									
	2.2	R&T Test Plans	Information	as required	S	L		S									
	2.3	R&T Test Reports	Review & Comment	as required	S	L		S									
	2.4	Regulatory Data Quality Objective (DQO)	Concurrence	as negotiated	S	L	S			S							
	2.5	Operational Research Assessment	Review & Comment	8/15/2001 and update annually thereafter	S	L	S										
	2.6	WTP Tank Utilization Assessment	Review & Comment	8/15/2001 and update annually thereafter	S	L	S	S									
	2.7	Material Balance and Process Flowsheet	Review & Comment	8/15/2001 and update annually thereafter	S	L	S	S		S	S						
	3.1	Design Process	Review & Comment	02/15/01	L	S	S	S		S	S						
	3.2	Functional Specification	Concurrence	5/15/2001 and update as required	S	L	L			S	S						
	3.3	Basis of Design/Design Criteria Database	Concurrence	5/15/2001 and update as required	L	S	S			S	S						
	3.4	Operations Requirements Document	Concurrence	07/15/01	S	S	L			S	S						
	3.5 (a)	Design Products - Subpara c (1)-(4) & (8)-(11)	Monitor	ongoing	S	L	S			S	S						
	3.5 (b)	Design Products - Subpara c (5)-(7), (12)-(17), (20)	Monitor	ongoing	L	S	S			S	S						
	3.6	Analytical Laboratory Design Requirements	Review & Comment	09/15/01	S	L	L			S	S						
	3.7	Site Layout Drawings	Concurrence	04/15/01	L	S	S			S	S						
	3.8	Optimization Study	Concurrence	03/15/01	S	L	S	S		S	S	S			S		
	3.9	Design Overviews	Monitor	ongoing	L	S	S			S	S						
	3.10	Design Overviews	Review & Comment	quarterly	L	S	S			S	S						
	4.1	Construction, Procurement, and Acceptance Testing Plan	Concurrence	5/15/2001 and update annually thereafter	L	S	S			S	S						
	4.2	Purchasing System	Approval	as required	S				L								
	4.3	Construction Bid and Work Packages	Information	as required	L	S	S		S	S	S						
	4.4	Construction and Acceptance Testing Program	Concurrence	prior to start of construction	L	S	S			S	S						
	4.5	Construction Overviews	Monitor	ongoing	L	S	S			S	S						
	5.1	Commissioning Plan	Concurrence	24 months prior to start of commissioning, annually thereafter	S	S	L			S	S						
	5.2	Commissioning Review	Monitor	ongoing	S	S	L			S	S						
	5.3	Waste Form Qualification Tests	Product Acceptance — As defined in Specification 13	during cold commissioning	S	L	S			S	S						
	5.4	Design Capacity Performance Tests	Concurrence	during cold commissioning	S	S	L			S	S						
	5.5	Off-standard Operational Testing	Review & Comment	during cold commissioning	S	S	L			S	S						
	5.6	Resultant Products from Cold Commissioning	Product Acceptance — As defined in Specification 13	during cold commissioning		S	L			S	S						
	5.7	Environmental Performance Test	Concurrence	during cold commissioning		S	S			L							
	5.8	Cold Commissioning Results	Concurrence	prior to hot commissioning		S	L			S	S						
	5.9	Certification of Completion of Cold Commissioning	Concurrence	when complete		S	L		S	S	S			S			

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	5.10	Certification of Readiness for Hot Operations	Concurrence	3 months prior to hot commissioning		S	L		S	S	S			S		
	5.11	Certification of Hot Commissioning Start	Concurrence	when complete		S	S		S	S	S			L		
	5.12	Hot Commissioning Performance Tests	Concurrence	during hot commissioning		S	L			S	S					
	5.13	Resultant Products from Hot Commissioning	Product Acceptance — As defined in Specification 13	during hot commissioning		L	S			S	S					
	5.14	Hot Commissioning Results	Concurrence	upon completion of hot commissioning		S	L			S	S					
	5.15	Certification of Completion of Hot Commissioning	Concurrence	when complete		S	S		S	S	S			L		
	5.16	Facility Turnover	Concurrence	after successful commissioning		S	S		S	S	S			L		
	6.1	Products and Secondary Wastes Plan	Concurrence	4/15/2001 and update annually thereafter		L	S									
	6.2	Waste Form Compliance Plan	Concurrence	7/15/2001 and update annually thereafter		L	S			S						
	6.3	IHLW Qualification Documentation	Review & Comment/Concurrence	8/1/2002 and update annually		L	S			S						
	6.4	Waste Form Qualification Report	Review & Comment/Concurrence	9/1/2002 and update annually thereafter		L	S			S						
	6.5	IHLW Production Documentation	Concurrence	at time of production		S	L									
	6.6	ILAW Qualification Documentation	Review & Comment/Concurrence	2/1/2002 and update annually thereafter		L	S									
	6.7	ILAW Production Documentation	Review & Comment/Concurrence	at time of production		S	L									
	6.8	Entrained Solids Qualifications Documentation	Review & Comment/Concurrence	10/1/2002 and update annually thereafter		L	S									
	6.9	Entrained Solids Production Documentation	Review & Comment/Concurrence	at time of production		S	L									
	6.10	Secondary Wastes Production Documentation	Review & Comment/Concurrence	at time of production		S	L									
	6.11	QA Provisions Document	Concurrence	3/1/2001 and update annually thereafter		S	S			L						
	7.0	Non-radiological Worker Safety and Health	Regulatory Deliverable Approval Per Std 7	per Standard 7.a(1)						L	S					
	7.1	Radiological, Nuclear and Process Safety	Regulatory Deliverable Approval Per Std 7	per Table S7-1							L					
	7.2	Quality Assurance	Approval/Regulatory Deliverable Approval Per Std 7	04/15/01						L						
	7.3	Environmental Plan	Concurrence	3/15/2001 and update annually thereafter	S	S	S			L			S			
	7.4	Dangerous Waste Permit Application Implementation Plan	Concurrence	03/15/01	S	S	S			L			S			
	7.5	Dangerous Waste Permit Application	Concurrence	as required	S	S	S			L			S			
	7.6	Risk Assessment Work Plan	Concurrence	as required	S	S	S	L								
	7.7	Notice(s) of Construction	Concurrence	150 days prior to submission to the regulators	L					S						
	7.8	Prevention of Significant Deterioration (PSD) Permit Application	Concurrence	150 days prior to submission to the regulators	L					S						
	7.9	Petition for Exemption or Exclusion for IHLW	Concurrence	12/01/03		S				L						

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	7.10	Petition for a New Treatment Standard	Concurrence	08/01/03		S				L						
	8.0	Safeguards and Security	Concurrence	see Table S8-1						L						
	C.9.1	Interface Control Documents	Jointly Developed	every 6 months	S	L	S	S		S	S	S				
	H.1	Environmental Permit Applications	Concurrence	ongoing						L						
	H.2	Litigation Management Plan	Approval	04/15/01									L			
	H.3	Plan for Transition to Operations	Concurrence	start of commissioning	S	S	L	S								
C.6	Standards	Standard 1 - Management Products & Controls	Manage Project Transition	Ongoing	L	S	S									
			Manage LCAM critical decision process	As Required	L	S	S									
			Manage Project Execution	Ongoing	L	S	S									
			Ensure implementation of RPP PMP	Ongoing	L	S	S									
			Provide for Compliance Reviews	As Required	S	S	S	S	L			S				
			Support ICD development process and interface management	Ongoing	S	L	S	S	S			S				
			Integrate WTP and TF contractors with respect to scope and schedule	Ongoing	S	S	S	L								
			Develop WTP funding need projections	Ongoing	S	S	S	S	S			L				
			Disposition contractor requests for contingency expenditures above the cumulative contingency utilization profile	Ongoing	L	S	S		S			S				
			Monitor WTP contractor's risk management activities, actions	Ongoing	S	L	S									
			Manage and Disposition contractor proposed changes to WTP project baseline (scope, schedule, and/or cost)	Upon approval request by Contractor	L	S	S	S	S		S	S				
			Review contractor status information (provided in monthly reports and quarterly critical analysis reports) and identify any potential problem areas	Monthly/ Quarterly	L	S	S	S	S		S					
C.6	Standards	Standard 2 - Research, Technology, and Modeling	Manage Occurrences and Accident Investigations	As Required	S		S			L						
			Review, track, and/or approve contractor's R&T program to ensure activities, test results, and application meet ORP mission, project baseline, and risk assessment requirements.	Ongoing	S	L	S			S	S					
			Review for acceptability proposed R&T test methodology.	Upon approval request by Contractor	S	L										
			Review, track, and/or approve, as required, contractor's characterization activities (i.e., tests, results, and proposed changes).	Upon approval request by Contractor	S	L	S			S	S					
C.6	Standards	Standard 2 - Research, Technology, and Modeling	Review, track, and/or approve, as required, contractor's waste processing testing activities (i.e., tests, results, and proposed changes).	Upon approval request by Contractor	S	L	S			S	S					

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			Review, track, and/or approve, as required, contractor's waste qualification testing activities (i.e., tests, results, and proposed changes).	Upon approval request by Contractor	S	L	S			S	S					
			Review, track, and/or approve, as required, contractor's WTP Process and Facility Modeling for operations research, utilization, and material balance and process flow and ensure configuration control on models is maintained.		S	L	S									
			Process contractor requests for waste samples for testing	Upon request by Contractor	S	L	S									
C.6	Standards	Standard 3 - Design	Disposition contractor proposed changes to design process	Upon approval request by Contractor	L	S			S							
			Disposition contractor proposed changes to design, design layout, and WTP and associated processes	Upon approval request by Contractor	L	S			S							
			Disposition recommendations from optimization studies completed by contractor	Upon approval request by Contractor	S	L			S							
C.6	Standards	Standard 4 - Construction, Procurement, and Acceptance Testing	Manage Construction, Procurement, and Acceptance Testing		L	S	S									
			Disposition contractor proposal regarding ILAW glass composition ranges		S	L	S		S							
			Coordinate commissioning-related reviews by DOE oversight groups, official review teams and audit organizations		S	S	L		S	S	S					
			Verify resolution of commissioning-related deficiencies identified by and recommendations made by DOE oversight groups, official review teams and audit organizations		S	S	L		S	S	S					
C.6	Standards	Standard 5 - Commissioning	Review Commssioning Plan	Upon Submittal	L	S	S				S					
			Participate in Commissioning Review Board	When Convened	S	S	L									
			Review Cold Commissioning Test Reports	Upon Submittal	L	S	S									
			Reivew Hot Comissioning Test Reports	Upon Submittal	S	S	L									
			Confirm Completion of Hot Commissioning	Jan. 2011	S	S	S		L			S	S	S		S
C.6	Standards	Standard 6 - Product Qualification, Characterization, and Certification	See		S	L				S						
C.6	Standards	Standard 7 - ESO&H	Non-radiological Worker Safety and Health	Ongoing						L	S					
			Radiological, Nuclear and Process Safety	Ongoing						S	L					
			Quality Assurance - 830.120	Ongoing						S	L					

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C.6	Standards	Standard 7 - Ecology	Product Quality Assurance - OCRWM/DOE/RW-0333P, NQA-1	Ongoing		S				L						
			Environmental Protection	Ongoing						L	S					
C.6	Standards	Standard 8 - Safeguards and Security	Verify SAS Program implementation and review Standard 8 Table S8-1 deliverables	Upon Submittal						L						
C.7		Facility Specification	Disposition contractor proposed changes to Facility Specification	Upon proposed changes by Contractor	S	L	S	S	S	S	S	S	S	S		S
			Disposition contractor requests to add, during aqueous washing, more than four grams of sodium per kilogram of insoluble solids received in the HLW slurry	Upon approval request by Contractor	S	L	S	S	S	S	S	S	S	S		S
C.8	Operational Specs	Spec 1 - Immobilized High-Level Waste	Determine design specification compliance and disposition Contractor-proposed changes	Ongoing	S	L	S	S	S	S	S	S	S	S		
		Spec 2 - Immobilized Low-Activity Waste	Determine design specification compliance and disposition Contractor-proposed changes	Ongoing	S	L	S	S	S	S	S	S	S	S		
		Spec 3 - Entrained Solids	Determine design specification compliance and disposition Contractor-proposed changes	Ongoing	S	L	S	S	S	S	S	S	S	S		
		Spec 4 - Reserved	No DOE Management Actions Required													
		Spec 5 - Reserved	No DOE Management Actions Required													
		Spec 6 - Reserved	No DOE Management Actions Required													
		Spec 7 - Low-Activity Waste Envelopes Definition	Determine design specification compliance and disposition Contractor-proposed changes	Ongoing	S	L	S	S	S	S	S	S	S	S		
		Spec 8 - High-Level Waste Envelope Definition	Determine design specification compliance and disposition Contractor-proposed changes	Ongoing	S	L	S	S	S	S	S	S	S	S		
		Spec 9 - Liquids or Slurries Transferred to DOE Tanks by Pipeline	Determine design specification compliance and disposition Contractor-proposed changes	Ongoing	S	L	S	S	S	S	S	S	S	S		
		Spec 10 - Reserved	No DOE Management Actions Required													
		Spec 11 - Reserved	No DOE Management Actions Required													
		Spec 12 - Number of High-Level Waste Canisters Per Batch of Waste Envelope D	Determine design specification compliance and disposition Contractor-proposed changes	Ongoing	S	L	S	S	S	S	S	S	S	S		
		Spec 13 - Waste Product Inspection and Acceptance	Determine design specification compliance and disposition Contractor-proposed changes	Ongoing	S	L	S	S	S	S	S	S	S	S		
D		Marking and Packaging	No DOE Management Actions Required													
E		Inspection and Acceptance	DOE inspection and test before acceptance to ensure compliance with the terms of the contract	07/31/11	L	S	S		S	S	S					
			DOE verification of contractor's performance of inspection and acceptance	Ongoing	L	S	S		S	S	S					
			DOE determination of final acceptance	07/31/11	S	S	S		S	S	S			L		
F.1		Period of Performance and Delivery Dates	Verify milestone compliance	At Sec F Milestone Dates	L	S	S		S	S	S					
F.2		Principal Place of Performance	No DOE Management Actions Required													
F.3	FAR 52.242-15	Stop-Work Order (AUG 1989) - ALT I (APR 1984)	Issue and cancel Stop-Work Orders, as appropriate	As Required	S				L	S	S					
G.4		Billing Instructions	Process bi-weekly payment invoices & review prior invoice per established invoice review procedure	Bi-weekly per procedure	S				L			S				

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H.1		Technical Direction	Issue COR designation letters	01/15/01					L							
			Perform COR Duties per authority designation letter	Ongoing	L	S	S									
H.2		Modification Authority	No DOE Management Actions Required													
H.3		Key Personnel	Enforce fee reductions and approval of key personnel replacements	As Required	S	S	S	S	L	S	S	S	S	S		
H.4		Small Business Subcontracting Plan	Verify compliance with Plan via SF-294 and SF-295 reporting reviews	Annually by March 31					L							
H.5		Representations, Certifications, and Other Statements of the Offeror	No DOE Management Actions Required													
H.6		Displaced Employee Hiring Preference	Verify compliance and flowdown to subcontractors	TBD					L			S			S	
H.7		Implementation of Section 3161 Policy on Work Force Restructuring and Preference in Hiring	Verify compliance	TBD					L			S			S	
H.8		Labor Relations	Verify compliance	TBD	S				L			S			S	
H.9		Implementation of the Hanford Site Stabilization Agreement	Verify compliance and flowdown to subcontractors	TBD	S				L			S			S	
H.10		Determination of Appropriate Labor Standards	Verify compliance	TBD					L			S			S	
H.11		Age Discrimination in Employment	Verify compliance	TBD					L			S			S	
H.12		Operations and Engineering Contract Multiple Employer Pension Plan	Verify compliance	TBD					L			S			S	
H.13		Self-Performed Work	Verify compliance	Ongoing	S				L			S				S
H.14		Payment Bonds and Performance Bonds	Verify compliance	During BMOP Review					L			S				S
H.15		Guarantee of Performance	Verify compliance at time of award and verify financial condition of guarantor throughout the life of the contract	Annual Review Cycle Established by DCAA					L			S	S			
H.16		DOE Access to Contractor Management and Contract Documentation	Assure required PM functions are located in the Tri-Cities and that all major design reviews are held in the Tri-Cities	Ongoing	L				S							
H.17		Waste Treatment and Immobilization Plant Conceptual Design and Supporting Information	Assure timely and complete conceptual design transition from TFC to WTC in accordance with ORP Transition Plan	By date established in Deliverable 1.1	L	S	S	S	S	S	S	S				
H.18		Responsible Corporate Official	No DOE Management Actions Required													
H.19		Assignment of Subcontracts	Direct subcontract assignments as deemed in the best interests of DOE	As Required	S				S						L	
H.20		Other Government Contractors	Verify compliance. Notify Contractor if interference occurs	As Required	L				S							
H.21		Assignment	Verify compliance and approve assignments	When requested by Contractor	S				L				S			
H.22		Subcontractor Environment, Safety, Quality, and Health Requirements	Verify compliance and ensure flowdown to subcontractors	TBD	L		S		S	S	S				S	
H.23		Tri-Party Agreement	Verify compliance with current and future TPA milestones	Ongoing	S	S	S		S	S			S	L		
H.24		Emergency Clause	Direct Contractor & subcontractors during declared Hanford site emergency	As Required											L	
H.25		Shutdown Authorization	Direct shutdown or initiation of emergency response as required due to imminent hazard	As Required	L		L		S	L	L			S		

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H.26		Environmental Permits	(a) Environmental permits - assure transfer of existing permits	TBD	L					L			S			
			(b) DOE sign with Contractor as co-permittees	TBD	L					L			S			
			(c) DOE sign with Contractor as co-permittees	TBD	L					L			S			
			(d) Review and comment on permit applications	TBD	L					L			S			
			(e) Determine cost allowability of bonds, insurance & fees	TBD	S				L			S				S
			(f) Provide copies of technical information to Contractor	TBD	L											
			(g) Provide DOE certification statement to Contractor	TBD	L								L			
			(h) Authorize Contractor to conduct negotiations with regulatory agencies	TBD	S				S	S			S	L		
			(I) Assume responsibility for assigned permits at contract termination or expiration	TBD	S				L	S			S	S		
H.27		Contractor Acceptance of Notices of Violation or Alleged Violations, Fines, and Penalties	Determine allowability of cost and penalties and verify compliance with reporting requirements	As Required	L				S	S		S	S	S		S
H.28		Allocation of Responsibilities for Contractor Environmental Compliance Activities	Ensure proper allocation of fines	As Required	L				S	S		S	S	S		S
H.29		Hazardous Materials	Verify submittal of MSDS	Ongoing	L		S			S						
H.30		Preservation of Antiquities and Land Areas	No DOE Management Actions Required													
H.31		Information	Verify compliance	Ongoing					L							
H.32		Costs Associated with Whistleblower Actions	Determine allowability of cost	Annual Review Cycle Established by DCAA	S				S			L	S			S
H.33		Litigation Management Plan	Review Plan	03/11/01									L			
H.34		Alternative Dispute Resolution	(a)(1) Participate in partnering workshop	02/11/01	S	S	S	S	L	S	S	S	S	S		
			(a)(2) Agree to "standing neutral"	02/11/01	S				L				S	S		
			(b) Resolve disputes	As Required	S				L				S	S		
H.35		Lobbying Restriction (Energy and Water Development Appropriation Act, 2000)	No DOE Management Actions Required													
H.36		Cooperation During Transition to Operations	Review Contractor Transition Plan and determine compliance with Clause requirements	After Commissioning	S		L		S							
H.37		Advance Understanding on Costs	Negotiated Advance Understanding on Particular Items of Cost	02/11/01	S	S	S	S	L			S	S			
H.38		Additional Rights in Inventions and Technical Data	Assure Contractor assignment of permits, authorizations, leases, and any licenses in any third party intellectual property.	As Required	S				S				L			
H.39		Patent Indemnity - Subcontracts	Verify compliance during Contractor purchasing system review	As Required	S				S				L			
H.40		Government-Furnished Property and Government-Furnished Equipment	No DOE Management Actions Required													
H.41		Third Parties	No DOE Management Actions Required													
I.1	FAR 52.202-1	Definitions (OCT 1995)	No DOE Management Actions Required													
I.2	FAR 52.203-3	Gratuities (APR 1984)	No DOE Management Actions Required													
I.3	FAR 52.203-5	Covenant Against Contingent Fees (APR 1984)	No DOE Management Actions Required													

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I.4	FAR 52.203-6	Restrictions on Subcontractor Sales to the Government (JUL 1995)	No DOE Management Actions Required													
I.5	FAR 52.203-7	Anti-Kickback Procedures (JUL 1995)	No DOE Management Actions Required													
I.6	FAR 52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (JAN 1997)	No DOE Management Actions Required													
I.7	FAR 52.203-10	Price or Fee Adjustment for Illegal or Improper Activity (JAN 1997)	No DOE Management Actions Required													
I.8	FAR 52.203-12	Limitations on Payments to Influence Certain Federal Transactions (JUN 1997)	No DOE Management Actions Required													
I.9	FAR 52.204-4	Printing/Copying Double-Sided on Recycled Paper (JUN 1996)	No DOE Management Actions Required													
I.10	FAR 52.209-6	Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended or Proposed for Debarment (JUL 1995)	No DOE Management Actions Required													
I.11	FAR 52.215-2	Audit and Records – Negotiation (JUN 1999)	No DOE Management Actions Required													
I.12	FAR 52.215-8	Order of Precedence – Uniform Contract Format (OCT 1997)	No DOE Management Actions Required													
I.13	FAR 52.215-11	Price Reduction for Defective Cost or Pricing Data–Modifications (OCT 1997)	Perform Cost/Price Analysis on Contractor modification proposals and determine Defective Pricing Compliance	As Required	S				L			S	S			S
I.14	FAR 52.215-13	Subcontractor Cost or Pricing Data–Modifications (OCT 1997)	Perform Cost/Price Analysis on Contractor modification proposals and determine Defective Pricing Compliance	As Required	S				L			S	S			S
I.15	FAR 52.215-15	Pension Adjustments and Asset Reversions (DEC 1998)	Ensure flowdown to subcontractors during Contractor purchasing system review	As Required					L			S	S			S
I.16	FAR 52.215-17	Waiver of Facilities Capital Cost of Money (OCT 1997)	Action completed by deleting this clause in Modification No. M019	As Required					L			S	S			S
I.17	FAR 52.215-18	Reversion or Adjustment of Plans for Postretirement Benefits (PRB) Other Than Pensions (OCT 1997)	Ensure receipt of credit for pension fund asset reversions and ensure flowdown to subcontractors during Contractor purchasing system review	As Required					L			S	S			S
I.18	FAR 52.215-19	Notification of Ownership Changes (OCT 1997)	Verify compliance	As Required					L				S			S
I.19	FAR 52.216-7	Allowable Cost and Payment (MAR 2000)	Execute payment, establish billing rates, and perform audits as required	As Required	S				L			S	S			S
	FAR 52.215-20	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data (OCT 1997)	Perform Cost/Price Analysis on Contractor modification proposals and determine Defective Pricing Compliance	As Required	S				L			S	S			S
I.20	FAR 52.216-10	Incentive Fee (MAR 1997)	Make final fee earnings determination	At Contract Completion	S	S		S	L	S	S	S	S	S		S
I.21	FAR 52.219-4	Notice of Price Evaluation Preference for HUBZone Small Business Concerns (JAN 1999)	No DOE Management Actions Required													
I.22	FAR 52.219-8	Utilization of Small Business Concerns (OCT 1999)	Requirement compliance determined through Subcontracting Plan review and reporting under FAR 52.219-9.	Semiannually by April 30 and Oct 31					L							
I.23	FAR 52.219-9	Small Business Subcontracting Plan (OCT 1999) – Alternate II (JAN 1999)	Approve revisions Small Business Subcontracting Plan and review SF-294 and SF-295 submittals	Semiannually by April 30 and Oct 31					L							

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I.24	FAR 52.219-10	Incentive Subcontracting Program (FEB 2000)	Determine incentive percentage for exceeded approved small business goals	04/30/00					L							
I.25	FAR 52.219-16	Liquidated Damages – Subcontracting Plan (JAN 1999)	Assess Liquidated Damages for specified Small Business Subcontracting Plan failures	As Required					L							
I.26	FAR 52.219-23	Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (OCT 1999)	No DOE Management Actions Required													
I.27	FAR 52.219-25	Small Disadvantaged Business Participation Program – Disadvantaged Status and Reporting (OCT 1999)	Obtain Optional Form 312	At Contract Completion					L							
I.28	FAR 52.219-26	Small Disadvantaged Business Participation Program – Incentive Subcontracting (FEB 2000)	Determine incentive percentage for exceeded approved small disadvantaged business targets	04/30/00					L							
I.29	FAR 52.222-1	Notice to the Government of Labor Disputes (FEB 1997)	Labor Compliance	Ongoing					S			S	S		L	
I.30	FAR 52.222-3	Convict Labor (AUG 1996)	Labor Compliance	Ongoing					S			S	S		L	
I.31	FAR 52.222-4	Contract Work Hours and Safety Standards Act – Overtime Compensation (JUL 1995)	Labor Compliance	Ongoing					S			S	S		L	
I.32	FAR 52.222-6	Davis-Bacon Act (FEB 1988)	Labor Compliance	Ongoing					S			S	S		L	
I.33	FAR 52.222-7	Withholding of Funds (FEB 1988)	Labor Compliance	Ongoing					S			S	S		L	
I.34	FAR 52.222-8	Payrolls and Basic Records (FEB 1988)	Labor Compliance	Ongoing					S			S	S		L	
I.35	FAR 52.222-9	Apprentices and Trainees (FEB 1988)	Labor Compliance	Ongoing					S			S	S		L	
I.36	FAR 52.222-10	Compliance with Copeland Act Requirements (FEB 1988)	Labor Compliance	Ongoing					S			S	S		L	
I.37	FAR 52.222-11	Subcontracts (Labor Standards) (FEB 1988)	Labor Compliance	Ongoing					S			S	S		L	
I.38	FAR 52.222-12	Contract Termination – Debarment (FEB 1988)	Labor Compliance	Ongoing					S			S	S		L	
I.39	FAR 52.222-13	Compliance with Davis-Bacon and Related Act Regulations (FEB 1988)	Labor Compliance	Ongoing					S			S	S		L	
I.40	FAR 52.222-14	Disputes Concerning Labor Standards (FEB 1988)	Labor Compliance	Ongoing					S			S	S		L	
I.41	FAR 52.222-15	Certification of Eligibility (FEB 1988)	Labor Compliance	Ongoing					S			S	S		L	
I.42	FAR 52.222-21	Prohibition of Segregated Facilities (FEB 1999)	Labor Compliance	Ongoing					S			S	S		L	
I.43	FAR 52.222-26	Equal Opportunity (FEB 1999)	Labor Compliance	Ongoing					S			S	S		L	
I.44	FAR 52.222-27	Affirmative Action Compliance Requirements for Construction (FEB 1999)	Labor Compliance	Ongoing					S			S	S		L	
I.45	FAR 52.222-35	Affirmative Action for Disabled Veterans and Veterans of the Vietnam Era (APR 1998)	Labor Compliance	Ongoing					S			S	S		L	
I.46	FAR 52.222-36	Affirmative Action for Workers with Disabilities (JUN 1998)	Labor Compliance	Ongoing					S			S	S		L	
I.47	FAR 52.222-37	Employment Reports on Disabled Veterans and Veterans of the Vietnam Era (JAN 1995)	Labor Compliance	Ongoing					S			S	S		L	
I.48	FAR 52.223-3	Hazardous Material Identification and Material Safety Data (JAN 1997) – Alternate I (JUL 1995)	Verify compliance with MSDS requirements of this clause	As Required	S				S	L						
I.49	FAR 52.223-5	Pollution Prevention and Right-to-Know Information (APR 1998)	Verify compliance with notice and MSDS requirements of this clause	As Required	S				S	L						
I.50	FAR 52.223-6	Drug-Free Workplace (JAN 1997)	Verify Compliance	Ongoing					L							
I.51	FAR 52.223-14	Toxic Chemical Release Reporting (OCT 1996)	Verify compliance with annual report filing requirement	Annually on July 1	L				S	S	S					
I.52	FAR 52.224-1	Privacy Act Notification (APR 1984)	Verify Compliance	Ongoing					S				L			

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I.53	FAR 52.224-2	Privacy Act (APR 1984)	Verify Compliance	Ongoing					S				L			
I.54	FAR 52.225-5	Trade Agreements (APR 2000)	Verify Compliance	Ongoing					S				L			
I.55	FAR 52.225-11	Buy American Act – Balance of Payments Program- Construction Materials under Trade Agreements (FEB 2000)	Verify Compliance	Ongoing					L							
I.56	FAR 52.225-13	Restrictions on Certain Foreign Purchase (JUL 2000)	Verify Compliance	Ongoing					L							
I.57	FAR 52.226-1	Utilization of Indian Organizations and Indian-Owned Economic Enterprises (FEB 2000)	Determine equitable adjustment amount to the target cost and make the appropriate incentive fee payment to the Contractor upon subcontract award to Indian-owned enterprise	As Required					L			S				
I.58	FAR 52.227-1	Authorization and Consent (JUL 1995)	No DOE Management Actions Required													
I.59	FAR 52.227-2	Notice and Assistance Concerning Patent and Copyright Infringement (AUG 1996)	Address patent infringement claims by Contractor	As Required					S				L			
I.60	FAR 52.227-3	Patent Indemnity (APR 1984)	Notify Contractor of and patent infringement suit and afford the Contractor the opportunity to participate in its defense	As Required					S				L			
I.61	FAR 52.227-6	Royalty Information (APR 1984)	Delete this clause from contract. It is a Section K Representation.	02/15/01					L							
I.62	FAR 52.227-23	Rights to Proposal Data (Technical) (JUN 1987)	Compliance						S				L			
I.63	FAR 52.230-2	Cost Accounting Standards (APR 1998)	Obtain and Review CAS Disclosure Statement; monitor compliance; approve accounting system changes; make appropriate equitable adjustments to Target Cost	03/31/01 for DS and Ongoing					S			L	S			S
I.64	FAR 52.230-6	Administration of Cost Accounting Standards (NOV 1999)	Approve Cost Accounting Practice Changes and Disclosure Statement	As Required					S			L	S			S
I.65	FAR 52.232-17	Interest (JUN 1996)	Calculate interest on Contractor payments due DOE	As Required					S			L	S			S
I.66	FAR 52.232-22	Limitation of Funds (APR 1984)	Verify compliance with notification requirements	As Required					S			L		S		
I.67	FAR 52.232-23	Assignment of Claims (JAN 1986)	No DOE Management Actions Required													
I.68	FAR 52.232-25	Prompt Payment (JUN 1997)	Process semimonthly payment invoices & review prior invoice per established invoice review procedure	Semimonthly per procedure	S				S			L				
I.69	FAR 52.232-34	Payment of Electronic Funds Transfer – Other than Central Contractor Registration (MAY 1999)	Obtain Contractor electronic payment information	02/01/01					S			L				
I.70	FAR 52.233-1	Disputes (DEC 1998) Alternate I (DEC 1991)	Obtain Claim Certification, legal analysis, technical analysis, cost analysis and audit as appropriate and issue a timely Contracting Officer's Final Decision. Ensure that ADR process in H.34 has been exhausted.	As Required	S	S	S	S	L	S	S	S	S	S	S	S
I.71	FAR 52.233-3	Protest After Award (AUG 1996) – Alternate I (JUN 1985)	Make determination to stay performance	As Required					L				S	S		
I.72	FAR 52.236-5	Material and Workmanship (APR 1984)	Verify that all equip, materials, and articles incorporated in work is suitable for purpose intended	As Required	L				S							
			Provide CO approval of machinery and mechanical and other equip to be incorporated into the work	As Required	S				L							
I.73	FAR 52.236-7	Permits and Responsibilities (NOV 1991)	No DOE Management Actions Required													
I.74	FAR 52.236-8	Other Contracts (APR 1984)	Verify compliance		L				S							

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I.75	FAR 52.236-18	Work Oversight in Cost-Reimbursement Construction Contracts (APR 1984)	Provide extent and character of work to be done	Ongoing through contract	S				L							
I.76	FAR 52.236-19	Organization and Direction of the Work (APR 1984)	Obtain Contractor submittal of chart showing the general executive and administrative organization, the personnel to be employed in connection with the work under this contract, and their respective duties.	02/01/01	L				S							
I.77	FAR 52.236-25	Requirements for Registration of Designers (APR 1984)	No DOE Management Actions Required													
I.78	FAR 52.242-1	Notice of Intent to Disallow Costs (APR 1984)	Issue notice and address Contractor response within 60 days	As Required	S				L			S				
I.79	FAR 52.242-3	Penalties for Unallowable Costs (OCT 1995)	Determine and assess penalties for proposing expressly unallowable costs	As Required	S				L			S	S			
I.80	FAR 52.242-4	Certification of Final Indirect Costs (JAN 1997)	Obtain certification	At time of final indirect cost submittal					L			S				
I.81	FAR 52.242-13	Bankruptcy (JUL 1995)	No DOE Management Actions Required													
I.82	FAR 52.243-2	Changes – Cost Reimbursement (AUG 1987) – Alternate III (APR 1984)	Changes Directed Only by Contracting Officer and Determination of Equitable Adjustment Amount	When Directed by CO	S	S		S	L			S	S	S		S
I.83	FAR 52.243-6	Change Order Accounting (APR 1984)	Changes Directed Only by Contracting Officer and Determination of Equitable Adjustment Amount	When Directed by CO	S	S		S	L			S	S	S		S
I.84	FAR 52.243-7	Notification of Changes (APR 1984)	Respond within 30 days of receiving notice from the Contractor	As Required	S	S		S	L			S	S	S		S
I.85	FAR 52.244-2	Subcontracts (AUG 1998)	Approve Contractor Purchasing System and provide subcontract approvals	Upon approval request by Contractor	S				L							
I.86	FAR 52.244-5	Competition in Subcontracting (DEC 1996)	Verify compliance during Contractor purchasing system review	When system approval request submitted by Contractor	S				L							
I.87	FAR 52.244-6	Subcontracts for Commercial Items and Commercial Components (OCT 1998)	Verify compliance during Contractor purchasing system review	When system approval request submitted by Contractor	S				L							
I.88	FAR 52.245-5	Government Property (Cost Reimbursement, Time-and-Material, or Labor-Hour Contracts) (JAN 1986)	Provide GFP as Identified in C.9 <i>Interface Control Documents</i>	As Required by C.9	S	L			S							
I.89	FAR 52.247-1	Commercial Bill of Lading Notations (APR 1984)	Verify compliance	Ongoing					L							
I.90	FAR 52.247-63	Preference for U.S.-Flag Air Carriers (JUN 1997)	Verify compliance	Ongoing					L							
I.91	FAR 52.247-64	Preference for Privately Owned U.S.-Flag Commercial Vessel (JUN 1997)	Verify compliance	Ongoing					L							
I.92	FAR 52.249-6	Termination (Cost Reimbursement) Alternate I (SEP 1996)	Authorized Only by Contracting Officer	If terminated	S	S	S	S	S	S	S	S	S	S	L	S
I.93	FAR 52.249-14	Excusable Delays (APR 1984)	Determination by Contracting Officer based on facts and extent of delivery failure. Revise delivery schedule, if appropriate.	When requested by Contractor	S				L			S	S	S		

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I.94	FAR 52.251-1	Government Supply Sources (APR 1984)	CO issue authorization to Contractor to use Government Supply Sources	When requested by Contractor					L							
I.95	FAR 52.251-2	Interagency Fleet Management System Vehicles and Related Services (JAN 1991)	CO may issue authorization to Contractor to use interagency fleet management system vehicles	When requested by Contractor					L							
I.96	FAR 52.252-2	Clauses Incorporated by Reference (FEB 1998)	No DOE Management Actions Required													
I.97	FAR 52.252-6	Authorized Deviations in Clauses (APR 1984)	No DOE Management Actions Required													
I.98	FAR 52.253-1	Computer Generated Forms (JAN 1991)	No DOE Management Actions Required													
I.99	DEAR 952.202-1	Definitions (JAN 1997)	No DOE Management Actions Required													
I.100	DEAR 952.208-7	Tagging of Leased Vehicles (APR 1984)	Obtain vehicle information from Contractor necessary to acquire Government vehicle tags	As required					L							
I.101	DEAR 952.208-70	Printing (APR 1984)	Ensure Contractor obtains required printing through GPO sources	As required					L							
I.102	DEAR 952.216-7	Allowable Cost and Payment (JAN 1997)	Execute payment, establish billing rates, and perform audits as required	As required	S				L			S	S			S
I.103	DEAR 952.217-70	Acquisition of Real Property (APR 1984)	Provide CO approval of real property purchases and leases	When requested by Contractor	S				L			S				
I.104	DEAR 952.222-70	Whistleblower Protection for Contractor Employees (APR 1999)	Ensure whistleblower protection for Contractor employees	Ongoing	S				S	S	S	L	S		S	
I.105	DEAR 952.223-71	Integration of Environment, Safety, and Health into Work Planning and Execution (JUN 1997)	CO establish date for submittal, discussions, and revisions to system.	Post Award	S				S	S	L		S			
			Review and approve ISM System. Dates for submittal, discussions, and revisions to the System will be established by the contracting officer. Guidance on the preparation, content, review, and approval of the System will be provided by the contracting officer.	TBE	S				S	S	L		S			
			On an annual basis, the contractor shall review and update, for DOE approval, its safety performance objectives, performance measures, and commitments consistent with and in response to DOE's program and budget execution guidance and direction.	Annually	L				S	S	S		S			
I.106	DEAR 952.223-75	Preservation of Individual Occupational Radiation Exposure Records (APR 1984)	Verify compliance	Ongoing					S	S	L		S			
I.107	DEAR 952.224-70	Paperwork Reduction Act (APR 1994)	No DOE Management Actions Required													
I.108	DEAR 952.245-5	Government Property (Cost Reimbursement, Time-and-Material, or Labor-Hour Contracts)	Provide GFP as Identified in C.9 <i>Interface Control Documents</i>	As Required by C.9	S	L			S							
I.109	DEAR 952.247-70	Foreign Travel (MAR 2000)	CO approval of all foreign travel	As requested by Contractor	S				L				S			
I.110	DEAR 952.250-70	Nuclear Hazards Indemnity Agreement (JUN 1996)	No DOE Management Actions Required													
I.111	DEAR 952.251-70	Contractor Employee Travel Discounts (JUN 1995)	Provide CO letter to Contractor entitling travels to federal travel discounts	01/15/01					L							
I.112	DEAR 970.5204-9	Accounts, Records, and Inspection (MAY 2000)	Verify that a separate set of accounts and records are maintained and inspection is made available at all reasonable times.	During periodic incurred cost audits	S				L			S	S			S

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I.113	DEAR 970.5204-31	Insurance -- Litigation and Claims (JUN 1997)	CO direct Contractor to initiate third party litigation; ensure required bonds and insurance are obtained; and determine allowability of costs for Contractor liability to third parties	As required					S			S	L			
I.114	DEAR 970.5204-58	Workplace Substance Abuse Programs at DOE Sites (AUG 1992)	Verify compliance and determine remedy for instances of non-compliance	Ongoing					S	L			S			
I.115	DEAR 970.5204-72	Patent Rights Acquisition by the Government (SEP 1997)	Secure Government rights to intellectual property conceived or first actually reduced to practice in the course of or under this contract.	Ongoing					S				L			
I.116	DEAR 970.5204-77	Workforce Restructuring Under Section 3161 of the National Defense Authorization Act for Fiscal Year 1993 (JUN 1997)	Verify Contractor compliance with workforce restructuring and accomplishment of restructuring to mitigate social and economic impacts	As required					L				S		S	
I.117	DEAR 970.5204-78	Laws, Regulations, and DOE Directives (JUN 1997)	Compliance, Update Order Requirements As Necessary	As necessary	S	S	S	S	L	S	S	S	S	S	S	S
I.118	DEAR 970.5204-79	Access to and Ownership of Records (JUN 1997)	No DOE Management Actions Required													
J	Attachment A	List of Acronyms	Update as necessary	As necessary					L							
J	Attachment B	Reserved	No DOE Management Actions Required													
J	Attachment C	Government-Furnished Property & GF Equipment	No DOE Management Actions Required													
J	Attachment D	Small Business Subcontracting Plan	Approved at time of Contract Award and Approve Updates, Verify Compliance	As Required					L							
J	Attachment E	List of Applicable Directives - List B	Update as necessary	As Required	S	S		S	L	S	S	S	S	S		
J	Attachment F	Key Personnel	Verify Compliance, Approve Substitutions, Enforce H.3	As Required	S				L				S			
J	Attachment G	Performance Guarantee Agreement	Review Financial Condition of Guarantor	Annually					L			S	S			S
J	Attachment H	Tank Farm Contractor Staff and Subcontractors Employed on the WTP Project	No DOE Management Actions Required													
J	Attachment I	Advance Understanding on Costs	Document Negotiated Agreements	02/11/01	S	S		S	L			S	S			S
J	Attachment J	Small Disadvantaged Business Participation Program Targets	Verify Compliance During Performance and At Contract Closeout via OF-312 Reporting	At Contract Completion					L							